



UNIVERSE SLOTING MACHINE AZA1192

The AZA LAB Slotting Machine – Model AZA1192 is a robust and precision-engineered machine designed for slotting, shaping, and keyway cutting operations across a wide range of metal and wood components. Built for reliability and accuracy, this machine is ideal for producing internal slots, keyways, grooves, and intricate profiles required in industrial manufacturing and repair applications.

Manufactured using high-grade materials and precision machining techniques, the AZA1192 delivers smooth, vibration-free operation, long service life, and minimal maintenance, making it suitable for both light-duty workshops and heavy industrial environments.



Key Advantages

- High-precision slotting and shaping performance
- Heavy-duty construction for continuous industrial use
- Smooth, reliable, and low-maintenance operation
- Suitable for both metal and wood machining
- Available in multiple configurations to suit varied applications

Applications

- Slotting of bolt heads and screws
- Keyway cutting in gears, pulleys, and shafts
- Internal and external shaping operations
- Metal machining in engineering workshops
- Wood shaping in furniture and fabrication units



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TECHNICAL SPECIFICATIONS

Specification	SM-150	SM-250
Model	AZA1192 (SM-150)	AZA1192 (SM-250)
Adjustable Stroke	10 – 150 mm	10 – 250 mm
Longitudinal Movement	200 mm	230 mm
Cross Movement	110 mm	230 mm
Speed Adjustment	3 Steps	3 Steps
Ram Adjustment	150 mm	250 mm
Motor Power	1 HP	1.5 HP
Column to Ram Distance	210 mm	330 mm
Table to Ram Distance	310 mm	410 mm
Table Size	280 × 335 mm	280 × 335 mm
Machine Dimensions (L×W×H)	1050 × 550 × 1175 mm	1150 × 600 × 1375 mm
Machine Weight	375 kg	450 kg

Build Quality & Performance

The AZA1192 Slotting Machine is engineered to deliver high machining accuracy, stable performance, and long operational life. Its rigid construction and precision components ensure consistent results, even in demanding industrial applications.